

Fig1 (a)

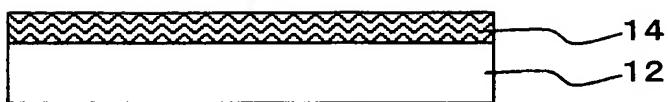


Fig1 (b)

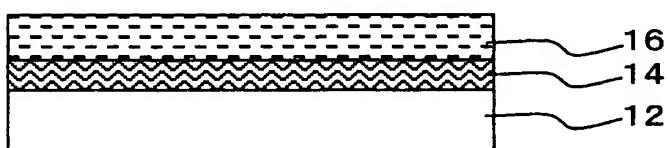


Fig1 (c)

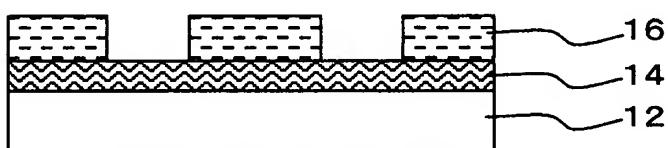


Fig1 (d)

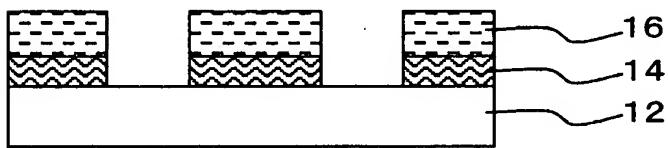
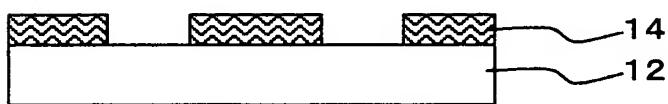
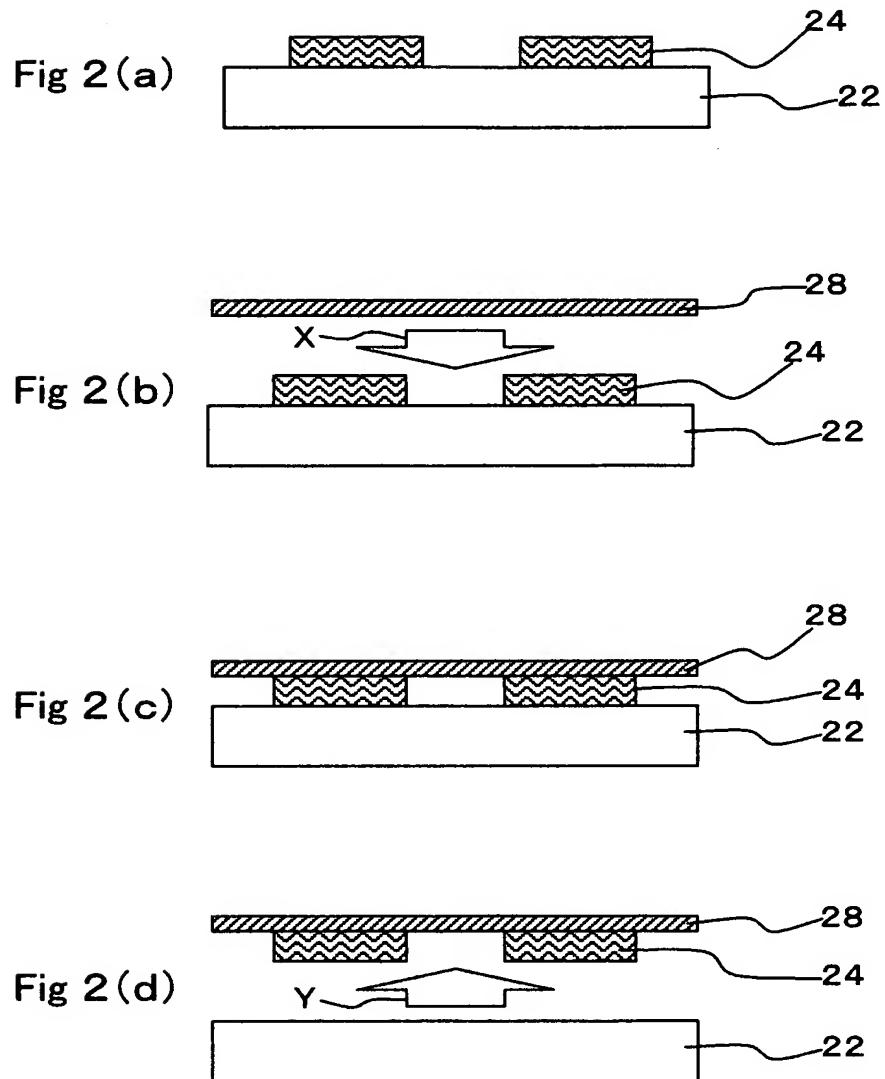
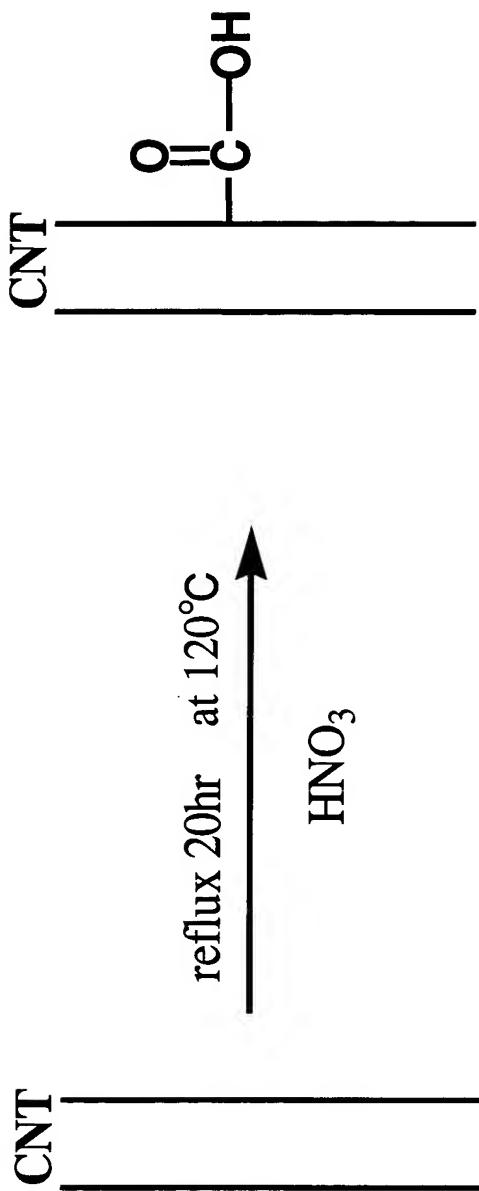


Fig1 (e)



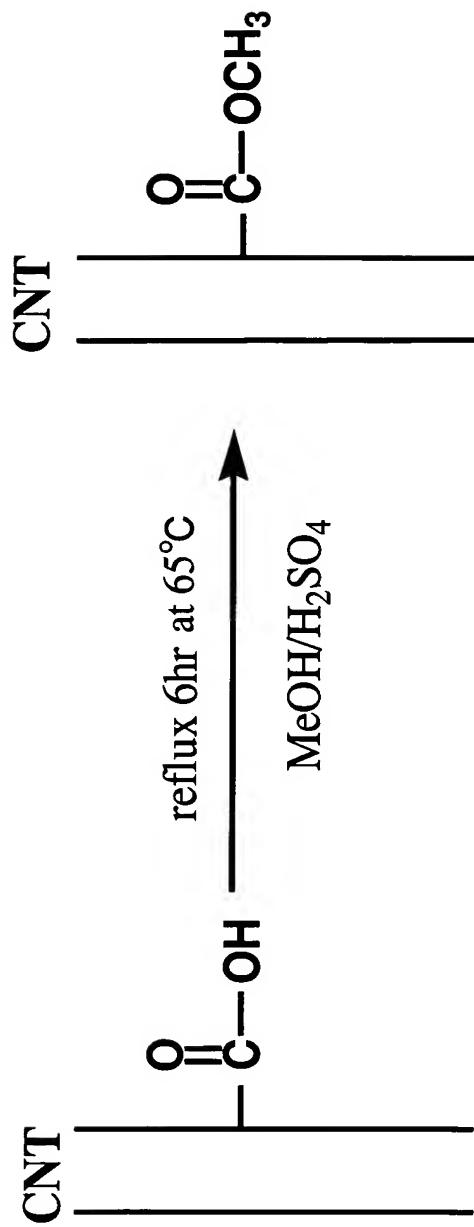




REACTION SCHEME FOR INTRODUCING CARBOXYL GROUP  
INTO CARBON NANOTUBE

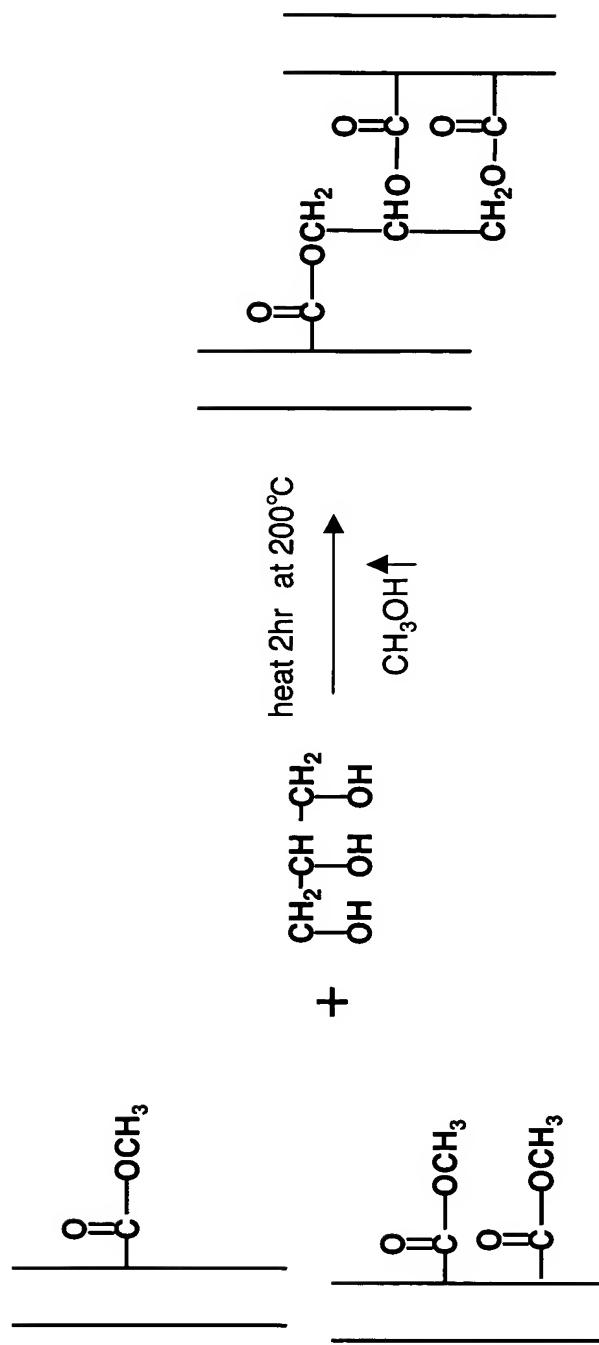
Fig 3

10/541213  
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SCHEME FOR METHYL ESTERIFICATION REACTION  
OF CARBON NANOTUBE CARBOXYLIC ACID

Fig 4

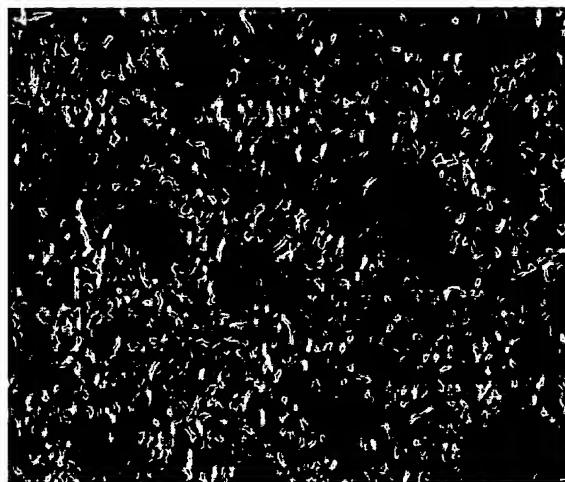


SCHEME FOR POLYMERIZATION REACTION BETWEEN  
CARBON NANOTUBE CARBOXYLIC ACID METHYL ESTER AND GLYCERIN BY ESTER EXCHANGE

Fig 5

10/541213

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magnification  $\times 2,500$

Fig 6

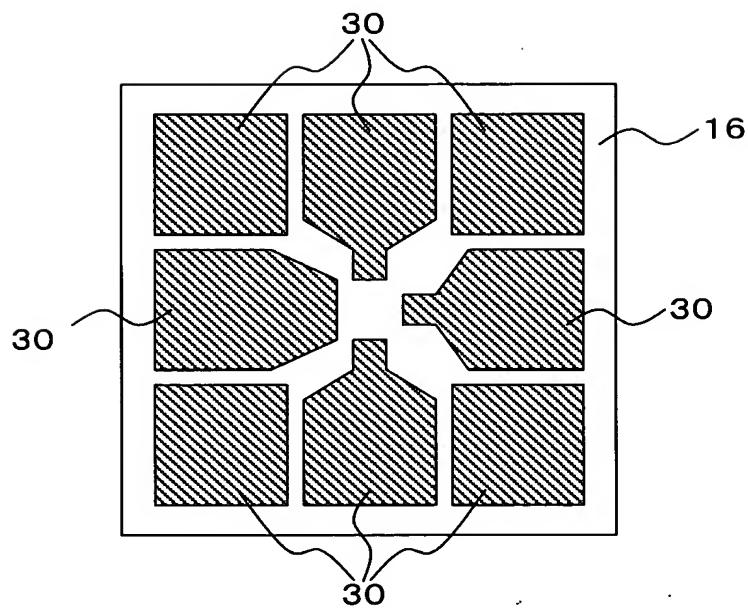


Fig 7

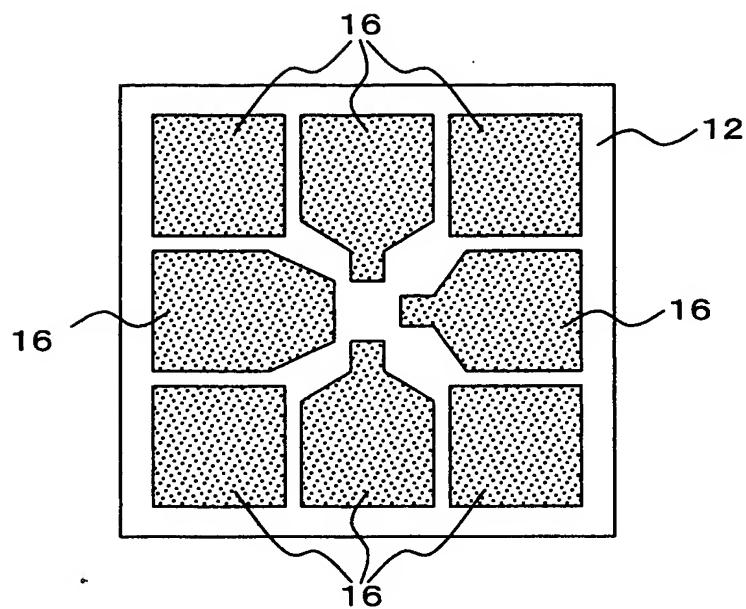


Fig 8

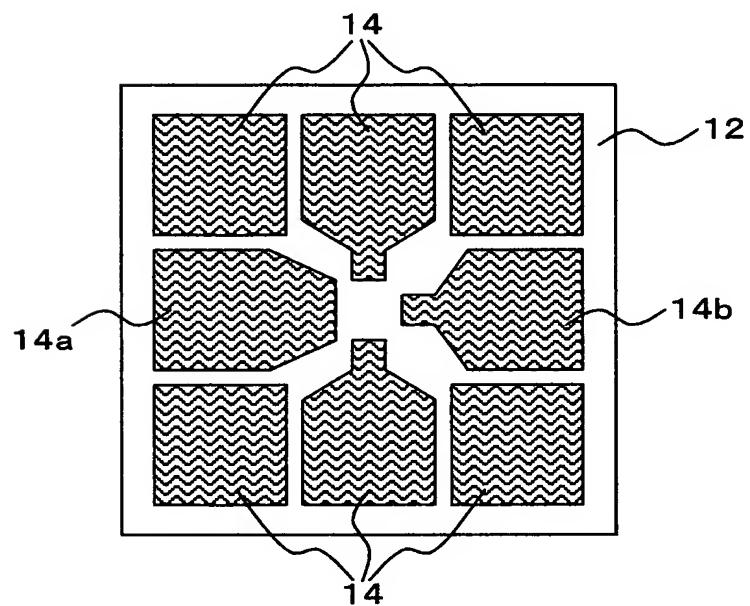


Fig 9

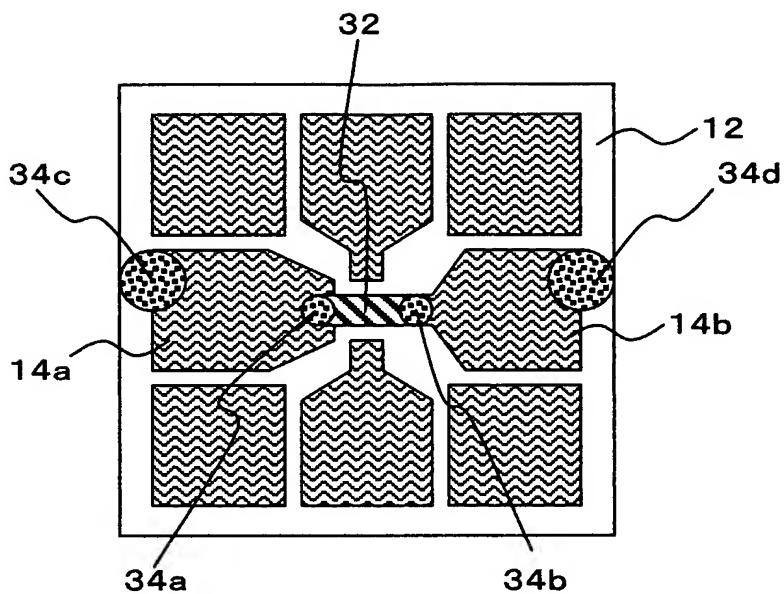


Fig 10

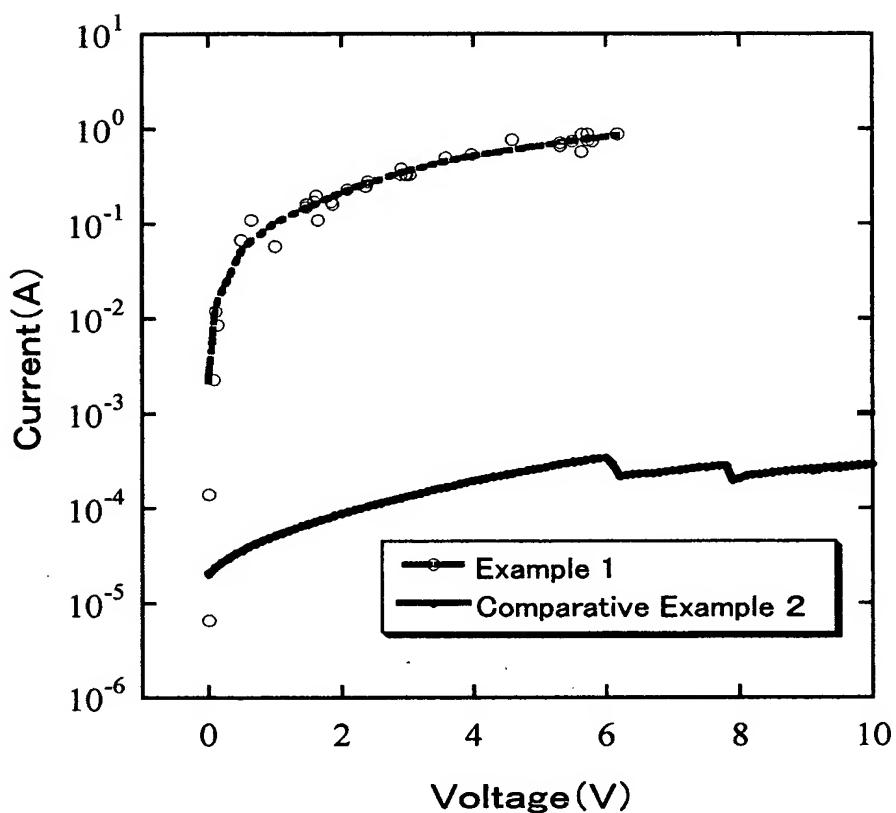


Fig 11

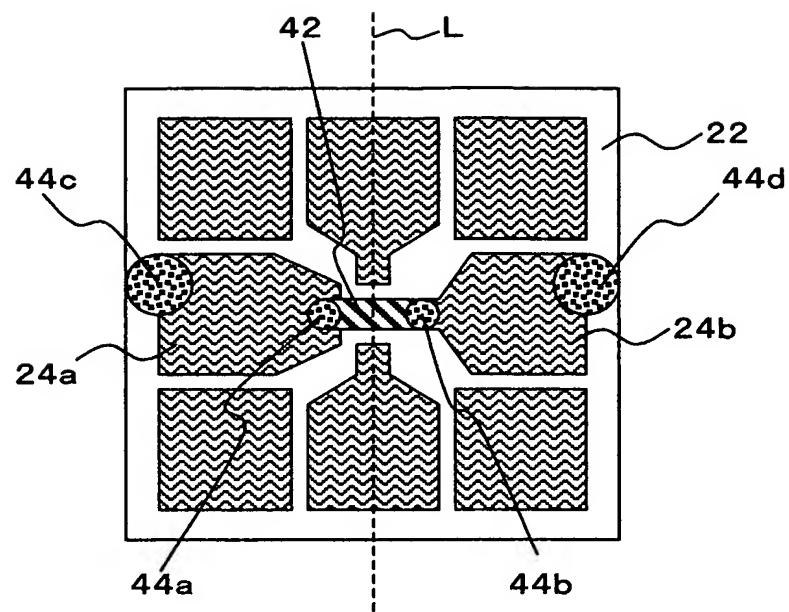


Fig 12